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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUL 6 8 2005

In re Application of: Chun Huh et al.

Filed: September 29, 2000

Art Unit: 2128

Serial No.: 09/675,908

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Attorney Docket No.: 97.095

Examiner: Day, Herng Der

Title: Method and System for Simulating a Hydrocarbon-Bearing Formation Confirmation No.: 8977

## **VIA FACSIMILE**

July 8, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **RESPONSE TO OFFICE ACTION MAILED MAY 19, 2005**

Sir:

The following is in response to the Office Action mailed May 19, 2005.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 4 of this paper.

Remarks begin on page 9 of this paper.

Ok to enter. H.D. 8/29/05.